

Supplementary Table 5. Percentage of the functionally-enriched GO Nodes (EASE score \leq 0.05) that demonstrate different levels of concordance within and between branches of the clustering dendrogram (Fig. 6 of paper).

Concordance	Branch 1	Branch 2	Branch 3	Branches 1 & 2	Branches 1 & 3	Branches 2 & 3	Branches 1, 2, & 3
100%	0.0%	17.6%	6.0%	0.0%	0.0%	1.9%	0.0%
90%	0.0%	23.1%	17.0%	0.0%	0.0%	11.9%	1.9%
80%	0.0%	39.6%	24.0%	11.8%	7.0%	26.4%	11.3%
70%	0.0%	50.5%	40.0%	23.7%	15.0%	34.9%	26.4%
60%	0.0%	52.7%	46.0%	40.9%	30.0%	42.5%	35.8%
50%	46.2%	63.7%	61.0%	50.5%	42.0%	54.7%	44.3%